



Nothing else measures up!

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32x Automatic Level Outfit



Code: 750510

Operating Instructions

32x Automatic Level Outfit



**The ideal automatic level for
Builders - Contractors - Landscapers - Architects - Surveyors - Engineers**

Automatic Level Operating Instructions

- 1) Remove Instrument from container and fasten to tripod with central mounting screw.
- 2) Centre circular bubble by adjusting the three foot screws
- 3) Turn telescope towards a light coloured background and turn eyepiece until cross hairs appear black and distinct.
- 4) Turn focusing knob located on right side of telescope in order to focus telescope on target, the focusing unit has a fine and coarse control.
- 5) For distance measurement using the levelling staff, multiply by 100 the difference between the reading of the top of the two small crosshairs (stadia) and the reading of the lower of the small crosshairs.
- 6) Checking line of sight. (figure 1)
 - a) Set up level between two levelling staves about 30m apart. Read staves in each direction and note height difference.

- b) Set up level near one of the staves (approx 1m) and read both staves noting height difference. (If adjustment is correct, height difference should be same as in a) above.

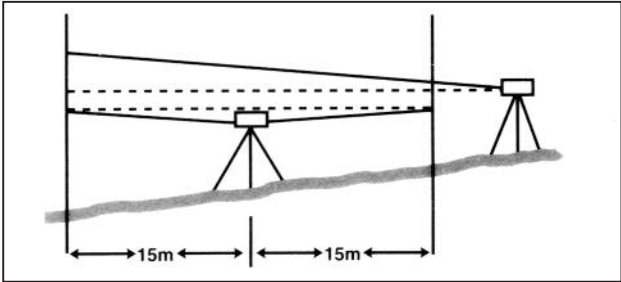


figure 1

Specification

- Bright erect image.
- Magnetic damped compensator for quicker setting up.
- Stadia hairs for distance measuring.
- 360° circle on base.
- Double sided endless fine drive for targeting.
- Pentaprism for easy viewing of circular level.

- Outfit includes:
 - Level with protective case.
 - Aluminium tripod.
 - 5m 5 section aluminium staff and protective case.

Level-Mark 32	
Technical data	
Image	Erect
Magnification	32x
Objective aperture	38mm
Shortest focussing distance	1m
Field of View	1°20'
Stadia ratio	100
Additive constant	0
Accuracy	±0.3"/min
Range	±15"
Level vial sensitivity	8"/2mm
Horizontal circle graduation	1°
Accuracy per 1km double run levelling	1.5mm

Automatic Levels And Outfits

York Survey Supply Centre offers a range of automatic levels suitable for use in general building applications through to precision levelling for surveying and engineering projects
Please call for further details

